PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number

UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonnmyisional applications under 37 CER 1 53/h))

Please type a plus sign (+) inside this box —

Allomey Docket No.		072-001		
First Inventor		Alexandre N. Terentiev		
Title	PUMPING OR MIXING BEARING RELATED S	SYSTEM USING A LEVITATING MAGNETIC YSTEM COMPONENTS, AND RELATED METHOI		

(S)II) TO THOW HOMPIOVISIO	inarapplications under 37 CFR 1.55(b)	LAPIES	S Mail Label NO. L				
APPLICATION ELEMENTS				sistant Commiss x Patent Applica	sioner for Patents		
	ceming utility patent application conter	nts.	W	ashington, DC 2	.0231		
Fee Transmittal Form (e.g., PTO/SB/17) (Submit on original and a dufficate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	a duplicate for fee processing)		Computer Program	(Appendix)			
Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification [Total Pages 105]			a. Computer Readable Form (CRF)				
	of the invention	b.	b. Specification Sequence Listing on:				
	ce to Related Applications parding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or				
- Reference to sequence listing, a table,			ii. 🔲 paper				
- Background of		C.					
- Brief Summan	of the Invention on of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS				
- Detailed Description		9.	Assignment Pape				
- Claim(s)	D: 1		37 CFR 3.73(b) S	•	Power of		
- Abstract of the	Disclosure	10. [(when there is an		니 Attomey		
4. Drawing(s) (35 t	J.S.C. 113) [Total Sheets 17] [11.]	English Translation		•		
5. Oath or Declaration [Total Pages]			Information Disclete Statement (IDS)/I		Copies of IDS Citations		
a. Newty exec	cuted (original or copy)	13.	Preliminary Amer	ndment			
b. Copy from a (for continua	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14.	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in	atement attached deleting inventor(s) the prior application, see 37 CFR	16.	Request and Cer	tification under	35 U.S.C. 122		
1.63(d)(2	and 1.33(b).	10.1		cant must attach	form PTO/SB/35		
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent. Other:				
40 15 - 001501111110 4001	IOATION AND AND AND AND AND AND AND AND AND AN	17. [<u> </u>				
or in an Application Data Sh	ICATION, check appropriate box, and a eet under 37 CER 1 76:	suppiy the req	uisite intormation below	ana in a preiim	ninary amenament,		
Continuation	Divisional Continuation-in-part (C	CIPI	of prior application No :	,			
Prior application information:	Examiner	•	of prior application No.:				
	IONAL APPS only: The entire disclosure	of the prior app		ath or declaratio	n is supplied under		
Box 5b, is considered a part of	f the disclosure of the accompanying co	ntinuation or di	visional application and	s hereby incorpo			
The incorporation can only be	relied upon when a portion has been ina 19. CORRESPO			pplication parts.			
			JRESS				
Customer Number or Bar C	ode Label (Insert Customer No or Affer		979) or	Correspondence of	address below		
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Address		•					
City		State		Zip Code			
Country		Telephone	859-252-0889	Fax	859-252-0779		
		. Siophone	037-232-0007		037-232-0117		
Name (Print/Type)	Andrew D. Dorisio	Reg	istration No. (Attorne	y/Agent)	41,713		
Signature	1 / CA	7/·	-	Date //	128/00		
							

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PTO/SB/17 (6/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMIT	ΤΑΙ	Complete if Kn wn		
	• • • • • • • • • • • • • • • • • • • •	Application Number		
for FY 2000		Filing Date	November 28, 2000	
Patent fees are subject to annual revision.		First Named Inventor	Alexandre N. Terentiev	
Small Entity payments <u>must</u> be supported by a small en otherwise large entity fees must be paid. See Forms P		Examiner Name		
See 37 C.F.R. §§ 1.27 and 1.28.		Group / Art Unit		
TOTAL AMOUNT OF PAYMENT (\$)	(\$) 2,011	Attorney Docket No.	642-001	
METHOD OF PAYMENT (check one)		EEE CALC	SH ATION (

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee			
Deposit Account 11-0978	Code (\$) Code (\$)	Fee Paid		
Number	105 130 205 65 Surcharge - late filing fee or oath			
Deposit Account Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.			
	139 130 139 130 Non-English specification			
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for reexamination			
Charge any additional fee required under 37 CFR Sections	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
 1.16 and 1.17 or credit any overpayment to the above-listed deposit account. 	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month			
Large Entity Small Entity	117 890 217 445 Extension for reply within third month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month			
404 740 004 055 1100 00	128 1,890 228 945 Extension for reply within fifth month			
101 710 201 355 Utility filing fee 355	119 310 219 155 Notice of Appeal			
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal			
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 355	141 1,240 241 620 Petition to revive - unintentional			
2. EXTRA CLAIM FEES Fee from	142 1,240 242 620 Utility issue fee (or reissue)			
Extra Claims below Fee Paid	d 143 440 243 220 Design issue fee			
Total Claims 124 -20** = 104 x 9 = 936 Independent 21 2** - 18 x 9	144 600 244 300 Plant issue fee			
Claims	122 130 122 130 Petitions to the Commissioner			
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications			
**or number previously paid, if greater; For Reissues, see below	w 126 240 126 240 Submission of Information Disclosure Stmt			
Large Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	146 710 246 345 Filing a submission after final rejection			
102 80 202 40 Independent claims in excess of 3	(37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid	d 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
109 80 209 40 ** Reissue independent claims over original patent	Other fee (specify)	\longrightarrow		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$) 1,656	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0		
SUBMITTED BY	Complete (if applicable)	= =		
Name (Print/Type) ANDREW D. DORISIO		-0889		
Signature	3/20/			

Date 11/28/00

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